

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5470-255			Serial No. 09/541,462
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)							RECEIVED <i>AUG 21 2000</i>
							
				Applicants: Xue Xiong, Tomohiko Ohta U.S. Patent and Trademark Office CENTER 1600 Group 16420			
U. S. PATENT DOCUMENTS <i>1652</i>							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>JR</i>	1.	5,871,973	2/16/99	Hillman et al.	435	69.1	
↑	2.	5,922,318	7/13/99	Bandman et al.	424	94.1	
	3.	5,968,747	10/19/99	Hillman et al.	435	6	
	4.	5,968,761	10/19/99	Rolfe et al.	435	15	
	5.	5,968,797	10/19/99	Ni et al.	435	193	
↓	6.	6,068,982	5/30/00	Rolfe et al.	435	7.21	
<i>JR</i>	7.	6,068,994	5/30/00	Barr	435	69.7	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>JR</i>	8.	O. Cohen-Fix et al.; <i>Anaphase initiation in <i>Saccharomyces cerevisiae</i> is controlled by the APC-dependent degradation of the anaphase inhibitor Pds1p</i> ; <i>Genes & Dev.</i> 10 :3081-3093 (1996)					
<i>JR</i>	9.	A. Herskoff; <i>Roles of ubiquitin-mediated proteolysis in cell cycle control</i> ; <i>Curr. Opin. Cell. Biol.</i> 9 :788-799 (1997).					
<i>JR</i>	10.	M. Brandeis et al.; <i>The proteolysis of mitotic cyclins in mammalian cells persists from the end of mitosis until the onset of S phase</i> ; <i>EMBO J.</i> 15 :5280-5289 (1996).					
<i>JR</i>	11.	N. Mathias et al.; <i>Cdc53p Acts in Concert with Cdc4p and Cdc34p To Control the G₁-to-S-Phase Transition and Identifies a Conserved Family of Proteins</i> ; <i>Mol. Cell. Biol.</i> 16 :6634-6643 (1996).					
<i>JR</i>	12.	K. M. Lonergan et al.; <i>Regulation of Hypoxia-Inducible mRNAs by the von Hippel-Lindau Tumor Suppressor Protein Requires Binding to Complexes Containing Elongins B/C and Cul2</i> ; <i>Mol. Cell. Biol.</i> 18 :732-741 (1998).					
<i>JR</i>	13.	L-C Chen et al.; <i>The Human Homologue for the <i>Caenorhabditis elegans</i> cul-4 Gene is Amplified and Overexpressed in Primary Breast Cancers</i> ; <i>Cancer Res.</i> 58 :3677-3683 (1998).					

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   	14.	J. Michel et al.; <i>Human CUL-1, but not Other Cullin Family Members, Selectively Interacts with SKP1 to Form a Complex with SKP2 and Cyclin A; Cell Growth Differ.</i> 9 :435-449 (1998).	
	15.	M. Scheffner et al.; <i>Protein ubiquitination involving an E-1-E2-E3 enzyme ubiquitin thioester cascade; Nature</i> 373 :81-83 (1995).	
	16.	C. Michaelis et al.; <i>Cohesins: Chromosomal Proteins that Prevent Premature Separation of Sister Chromatids; Cell</i> 91 :35-45 (1997).	
	17.	R.M.R. Feldman et al.; <i>A Complex of Cdc4p, Skp1p, and Cdc53p/Cullin Catalyzes Ubiquitination of the Phosphorylated CDK Inhibitor Sic1p; Cell</i> 91 :221-230 (1997).	
	18.	C. Bai et al.; <i>SKP1 Connects Cell Cycle Regulators to the Ubiquitin Proteolysis Machinery through a Novel Motif, the F-Box; Cell</i> 86 :263-274 (1996).	
	19.	A. R. Willems et al.; <i>Cdc53 Targets Phosphorylated G1 Cyclins for Degradation by the Ubiquitin Proteolytic Pathway; Cell</i> 86 :453-463 (1996).	
	20.	D. Skowyra et al.; <i>F-Box Proteins Are Receptors that Recruit Phosphorylated Substrates to the SCF Ubiquitin-Ligase Complex; Cell</i> 91 :209-219 (1997).	
	21.	E. T. Kipreos et al.; <i>cul-1 Is Required for Cell Cycle Exit in C. elegans and Identifies a Novel Gene Family; Cell</i> 85 :829-839 (1996).	
	22.	A. Amon et al.; <i>Closing the Cell Cycle Circle in Yeast: G2 Cyclin Proteolysis Initiated at Mitosis Persists until the Activation of G1 Cyclins in the Next Cycle; Cell</i> 77 :1037-1050 (1994).	
	23.	M. Schwab et al.; <i>Yeast Hct1 Is a Regulator of Clb2 Cyclin Proteolysis; Cell</i> 90 :683-693 (1997).	
	24.	S. J. Sigrist et al.; <i>Drosophila fizzy-related Down-Regulates Mitotic Cyclins and is Required for Cell Proliferation Arrest and Entry into Endocycles; Cell</i> 90 :671-681 (1997).	
	25.	M. Scheffner et al.; <i>The HPV-16 E6 and E6-AP Complex Functions as a Ubiquitin-Protein Ligase in the Ubiquitination of p53; Cell</i> 75 :495-505 (1993).	
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	27.	M. Glotzer et al.; <i>Cyclin is degraded by the ubiquitin pathway; Nature</i> 349 :132-138 (1991).	
	28.	R. W. King et al.; <i>How Proteolysis Drives the Cell Cycle; Science</i> 274 :1652-1659 (1996).	
	29.	J-M. Peters et al.; <i>Identification of BIME as a Subunit of the Anaphase-Promoting Complex; Science</i> 274 :1199-1201 (1996).	
	30.	Z-K. Yu et al.; <i>Human CUL-1 associates with the SKP1/SKP2 complex and regulates p21^{CIP/WAF1} and cyclin D proteins; Proc. Natl. Acad. Sci. USA</i> 95 :11324-11329 (1998).	
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<i>↑</i>	33.	Y-L Juang <i>et al.</i> ; <i>APC-Mediated Proteolysis of Ase1 and the Morphogenesis of the Mitotic Spindle</i> ; <i>Science</i> 275 :1311-1314 (1997).	
	34.	R. Visintin <i>et al.</i> ; <i>CDC20 and CDH1: A Family of Substrate-Specific Activators of APC-Dependent Proteolysis</i> ; <i>Science</i> 278 :460-463 (1997).	
	35.	R. Verma <i>et al.</i> ; <i>Phosphorylation of Sic1p by G1 Cdk Required for its Degradation and Entry into S Phase</i> ; <i>Science</i> 278 :455-460 (1997).	
	36.	H. Yu <i>et al.</i> ; <i>Identification of a Cullin Homology Region in a Subunit of the Anaphase-Promoting Complex</i> ; <i>Science</i> 279 :1219-1222 (1998).	
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	38.	J. M. Huibregtse <i>et al.</i> ; <i>A Family of Proteins Structurally and Functionally Related to the E6-AP Ubiquitin-Protein Ligase</i> ; <i>Proc. Natl. Acad. Sci. USA</i> 92 :2563-2567 (1995).	
	39.	A. Varshavsky; <i>The N-end rule: Functions, mysteries, uses</i> ; <i>Proc. Natl. Acad. Sci. USA</i> 93 :12142-12149 (1996).	
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	41.	A. Pause <i>et al.</i> ; <i>The von Hippel-Lindau Tumor-Suppressor Gene Product Forms a Stable Complex with Human CUL-2, a Member of the Cdc53 Family of Proteins</i> ; <i>Proc. Natl. Acad. Sci. USA</i> 94 :2156-2161 (1997).	
	42.	F. Ning Li <i>et al.</i> ; <i>Grr1 of <i>Saccharomyces cerevisiae</i> is Connected to the Ubiquitin Proteolysis Machinery through Skp1: Coupling Glucose Sensing to Gene Expression and the Cell Cycle</i> ; <i>The EMBO J.</i> 16 , No. 18:5629-5638 (1997).	
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	44.	P. Kaiser <i>et al.</i> ; <i>Cdc34 and the F-box Protein Met30 are Required for Degradation of the Cdk-inhibitory Kinase Swe1</i> ; <i>Genes & Dev.</i> 12 :2587-2597 (1998).	
<i>↓</i>	45.	G. Fang <i>et al.</i> ; <i>Direct Binding of CDC20 Protein Family Members Activates the Anaphase-Promoting Complex in Mitosis and G1</i> ; <i>Molecular Cell</i> 2 :163-171.	
<i>DR</i>	46.	H. Yu; <i>Identification of a Novel Ubiquitin-Conjugating Enzyme Involved in Mitotic Cyclin Degradation</i> ; <i>Current Biology</i> 6 , No. 4:455-466.	

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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
DVR	1.	WO 9906554	11/02/99	PCT	C12N	15/12	No
DVR	2.	WO 9932514	01/07/99	PCT	C07k	14/00	No
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
DVR	3.	International Search Report, 11/06/00, for Application No. PCT/US00/08592					TECH CENTER 1600/29
DVR	4.	Brown, D. et al. <i>Pip1p, a new subunit of the SCF-Pop ubiquitin ligase complex in S. pombe</i> . Accession No. O13959. 1 June 1998. Database on-line. Available from EMBL.					
DVR	5.	Brown, D. et al. <i>S.pombe chromosome I cosmid c23H4</i> . Accession No. Z98977. 8 September 1997. Database on-line. Available from EMBL.					
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DVR	7.	<i>Hangjun, D. et al. SAG, a novel zinc RING finger protein that protects cells from apoptosis induced by redox agents</i> , <i>Molecular and Cellular Biology</i> . 19:3145-3155 (1999).					
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DVR	10.	Skowyra, D. et al. <i>Reconstitution of G₁ Cyclin Ubiquitination with Complexes Containing SCF^{G_{rr}} and Rbx1</i> , <i>Science</i> . 284:662-665 (1999).					
DVR	11.	<i>Tanimura, S. et al. MDM2 interacts with MDMX through their RING finger domains</i> , <i>FEBS Letters</i> . 447:5-9 (1999).					

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